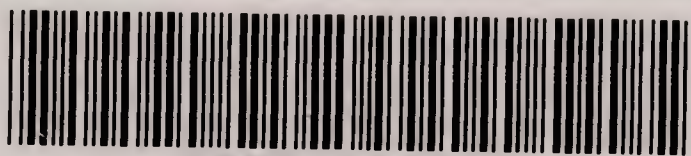


**Liverpool Open-air
Hospital for Children,
Leasowe.**

REPORT for 1932.



22501385505

Liverpool Open-air Hospital for Children, Leasowe.

The Margaret Beavan Hospital.

(Formerly named "*Liverpool Hospital for Children, Leasowe.*")

Patron :

HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G.

Presidents :

The Right Hon. THE EARL OF DERBY, K.G., G.C.V.O., ETC. ,
THE COUNTESS OF DERBY.

Honorary Medical Board :

T. R. W. ARMOUR, F.R.C.S.	R. E. KELLY, C.B., F.R.C.S.
L. CUNNINGHAM, M.A., M.B., Ch.B.	B. L. McFARLAND, M.D.,
ROBT. CRAIG DUN, F.R.C.S.	M.Ch. (Orth.), F.R.C.S. Ed.
A. DINGWALL FORDYCE,	T. P. McMURRAY, M.Ch., F.R.C.S. Ed.
M.D., F.R.C.P.	G. E. C. SIMPSON, F.R.C.S.
P. ELTON GORST, M.B., Ch.B.	R. STOPFORD TAYLOR,
JOHN HAY, F.R.C.P.	D.S.O., M.B., Ch.B.

GENERAL COMMITTEE :

Chairman and Honorary Treasurer :

Col. J. J. SHUTE, C.M.G., D.S.O., M.P.

Alderman F. STANLEY ATKIN.	R. CRAIG DUN, F.R.C.S.
A. KENTISH BARNES.	J. P. EDWARDS.
Lady BATES.	R. J. HALL, C.C.
Mrs. H. G. BEAZLEY.	Mrs. W. W. LEETE.
JOHN BEAVAN.	Mrs. HUGH LEWIS.
PETER S. BOULT, M.C.	EDWARD B. ORME, J.P.
W. B. CHRIMES, J.P., O.B.E.	Mrs. C. WHITELEY, C.C.

Matron : Miss CHARLOTTE HUGHES.

Assistant Matron : Miss M. E. MORRIS.

Head Mistress : Miss D. C. MILLINGTON.

Secretary : ARTHUR McFARLAND, LL.M.

Senior Medical Officer :

T. HARTLEY MARTIN, M.B., Ch.B.

Asst. Medical Officer :

V. T. PARKINSON, M.B., Ch.B.

Postal Address :
MORETON, WIRRAL, CHESHIRE.

Telephone Nos.
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LORD MAYOR'S DAY AT LEASOWE.

Alderman D. P. Charlesworth
(Mayor of Wallasey).

Councillor A. Hankey, J.P.
(Mayor of Bootle).

Alderman J. C. Cross, J.P.
(Lord Mayor of Liverpool).

Alderman F. Tweedle, J.P.
(Mayor of Birkenhead).

LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN, LEASOWE, CHESHIRE.

- 1.—STATEMENT OF MAINTENANCE ACCOUNT FOR
YEAR ENDED 31st DECEMBER, 1932.
- 2.—STATEMENT OF CAPITAL ACCOUNT TO 31st DECEMBER,
1932.
- 3.—FIGURES SHOWING AVERAGE COST OF MAINTAINING
ONE CHILD FOR ONE WEEK, WITH YEARLY
COMPARISONS FROM 1923 TO 1932.
- 4.—BALANCE SHEET FOR YEAR ENDED 31st DECEMBER,
1932.
- 5.—LIST OF DONATIONS, LEGACIES AND SUBSCRIPTIONS
TO 31st DECEMBER, 1932, AND LIST OF
INVESTMENTS.
- 6.—STATEMENT SHOWING DISTRIBUTION OF GARDEN
EXPENDITURE.
- 7.—STATEMENT OF FARM AND PRODUCE ACCOUNT FOR
YEAR ENDED 31st DECEMBER, 1932.
- 8.—STATEMENT OF LINEN LEAGUE ACCOUNT FOR 1932.
- 9.—REPORT, WITH STATISTICS, ON RESULTS ACHIEVED
FROM TREATMENT DURING 1932.
- 10.—FORM OF BEQUEST.

LIVERPOOL OPEN-AIR THE MARGARET Statement of Maintenance Account

1932 Dec 31st.		RECEIPTS										£ s. d.			£ s. d.		
Tuberculosis Account—																	
LIVERPOOL CORPORATION												6,175	9	5			
BOOTLE CORPORATION												842	5	6			
BIRKENHEAD CORPORATION												1,277	15	1			
WALLASEY CORPORATION P.H.C.												989	0	1			
LANCASHIRE COUNTY COUNCIL												2,322	12	9			
CHESHIRE COUNTY COUNCIL												3,654	18	1			
WEST RIDING OF YORKSHIRE P.H.C.												1,065	4	9			
WIGAN CORPORATION,												430	10	2			
ST. HELENS CORPORATION												739	9	9			
BLACKPOOL CORPORATION												9	1	7			
GLOUCESTER COUNTY COUNCIL												107	3	11			
OLDHAM CORPORATION												107	3	11			
KING EDWARD VII WELSH NATIONAL MEMORIAL ASSOCIATION												107	3	11			
LEEDS CORPORATION... ..												44	4	6			
DONCASTER COUNTY COUNCIL												124	9	5			
												17,996 12 10					
Orthopædic Account—																	
BIRKENHEAD CORPORATION—EDUCATION COMMITTEE												422	7	5			
BIRKENHEAD CORPORATION—MATERNITY AND CHILD WELFARE												549	16	1			
WALLASEY CORPORATION—EDUCATION COMMITTEE												654	10	5			
WALLASEY CORPORATION—MATERNITY AND CHILD WELFARE												462	3	2			
BEBINGTON AND BROMBOROUGH AND NEW FERRY URBAN DISTRICT COUNCIL												115	2	5			
ELLESMERE PORT AND WHITBY URBAN DISTRICT COUNCIL												188	13	5			
CHESHIRE COUNTY COUNCIL—EDUCATION COMMITTEE												710	7	0			
CHESHIRE COUNTY COUNCIL—HEART ACCOUNT												125	12	8			
CHESHIRE COUNTY COUNCIL—MATERNITY AND CHILD WELFARE												133	7	9			
DURHAM COUNTY COUNCIL												108	0	9			
												3,470 1 1					
BOOT AND SPLINT ACCOUNT												329 16 1					
SUNDRY RECEIPTS												84 3 7					
BANK INTEREST												5 15 8					
BALANCE CARRIED DOWN												1,097 3 5					
												£22,983 12 8					
1931	Dec. 31st.	BALANCE FROM LAST ACCOUNT										£37 0 1					
1932	Dec. 31st.	BALANCE CARRIED DOWN										1,060 3 4					
												£1,097 3 5					

HOSPITAL FOR CHILDREN, LEASOWE. BEAVAN HOSPITAL.

for the year ended 31st December, 1932.

PAYMENTS.										£	s.	d.	£	s.	d.
1932. Dec 31st.															
A.—MAINTENANCE—															
1. PROVISIONS—															
	Fresh Meat	...	...	...	...	...	...	...	...	967	2	2			
	Preserved Meat and Fish	...	...	...	...	...	...	...	...	123	15	11			
	Fresh Fish and Poultry	...	...	...	...	...	...	...	...	244	18	9			
	Bacon and Ham	...	...	...	...	...	...	...	...	192	16	4			
	Butter and Margarine	...	...	...	...	...	...	...	...	315	1	1			
	Eggs	...	...	...	...	...	...	...	...	155	18	3			
	Tea, Coffee and Cocoa	...	...	...	...	...	...	...	...	130	17	9			
	Sugar	...	...	...	...	...	...	...	...	108	16	2			
	Groceries	...	...	...	...	...	...	...	...	323	10	0			
	Jam	...	...	...	...	...	...	...	...	133	15	4			
	Vegetables and Fruit	...	...	...	...	...	...	...	...	348	3	10			
	Milk	...	...	...	...	...	...	...	...	1,044	5	10			
	Bread and Flour	...	...	...	...	...	...	...	...	346	1	9			
													4,435	3	2
2. SURGERY—AND DISPENSARY—															
	Splints and Orthopædic Dept.	...	...	...	...	...	...	...	...	670	5	5			
	Artificial Light Dept.	...	...	...	...	...	...	...	...	119	8	4			
	Drugs	...	...	...	...	...	...	...	...	282	14	3			
	Dressings	...	...	...	...	...	...	...	...	169	16	4			
	Instruments and Appliances	...	...	...	...	...	...	...	...	206	2	8			
	Stimulants	...	...	...	...	...	...	...	...	19	3	3			
													1,467	10	3
3. DOMESTIC—															
	Fuel	...	...	...	...	...	...	...	...	787	15	9			
	Gas, Lighting and Water	...	...	...	...	...	...	...	...	634	19	6			
	Cleaning and Household	...	...	...	...	...	...	...	...	292	3	10			
	Earthenware and Enamel	...	...	...	...	...	...	...	...	112	15	0			
	Laundry	...	...	...	...	...	...	...	...	1,417	0	6			
	Nurses' and Maids' Uniforms	...	...	...	...	...	...	...	...	91	8	2			
	Children's Clothing	...	...	...	...	...	...	...	...	53	12	10			
	Linen, Renewals and Repairs	...	...	...	...	...	...	...	...	533	10	7			
													3,923	6	2
4. ESTABLISHMENT—															
	Insurances	...	...	...	...	...	...	...	...	79	15	11			
	Repairs, Renewals and Additions	...	...	...	...	...	...	...	...	1,453	11	10			
	Garden	...	...	...	...	...	...	...	...	666	12	11			
	Ambulance and Chauffeur	...	...	...	...	...	...	...	...	142	8	1			
													2,342	8	9
5. SALARIES—AND WAGES—															
	Medical Officers	...	...	...	...	...	...	...	...	1,514	11	6			
	Dentist	...	...	...	...	...	...	...	...	108	13	6			
	Matron and Staff	...	...	...	...	...	...	...	...	2,828	11	3			
	Maids	...	...	...	...	...	...	...	...	1,387	6	0			
	Engineers and Boilermen	...	...	...	...	...	...	...	...	986	16	3			
													6,825	18	6
6. EDUCATION—													1,651	18	2
	Salaries of Teachers and School Expenses	...	...	...	...	...	...	...	...
7. MISCELLANEOUS—															
	Fares and Travelling	...	...	...	...	...	...	...	...	61	12	11			
	Sundry Expenses	...	...	...	...	...	...	...	...	219	13	7			
													281	6	6
B.—ADMINISTRATION—															
1. MANAGEMENT—															
	Advertisements	...	...	...	...	...	...	...	...	5	10	0			
	Office Expenses	...	...	...	...	...	...	...	...	805	8	8			
	Printing and Stationery	...	...	...	...	...	...	...	...	66	3	0			
	Telephones	...	...	...	...	...	...	...	...	110	17	4			
													987	19	0
2. AFTER-CARE GRANT, C.W.A.													100	0	0
3. SUPERANNUATION													411	12	0
4. FINANCE—BANK INTEREST													350	0	1
C.—RATES, TAXES AND RENTS													206	10	1
													£ 22,983	12	8
1932. Dec. 31st. BALANCE CARRIED DOWN													£1,097	3	5
													£1,097	3	5
1932. Dec. 31st. BALANCE CARRIED DOWN													£1,060	3	4

ANALYSIS SHOWING AVERAGE COST OF MAINTAINING ONE CHILD FOR ONE WEEK.

WITH YEARLY COMPARISONS FROM 1923 TO 1932

	TOTAL EXPENDITURE 1932	YEARLY COMPARISON OF COSTS FROM 1923 TO 1932.									
		1932	1931	1930	1929	1928	1927	1926	1925	1924	1923
		s. d. 8 7	s. d. 8 8½	s. d. 8 7½	s. d. 8 9½	s. d. 9 2¼	s. d. 8 11½	s. d. 8 5	s. d. 8 7	s. d. 9 2	s. d. 9 3¼
PROVISIONS ...	£ s. d. 4,435 3 2										s. d. 9 3¼
*SURGERY AND DISPENSARY	1,137 14 2	2 2½	2 5	2 8¾	2 8	2 4	2 5	2 7½	3 4½	2 1	2 1½
DOMESTIC ...	3,923 6 2	7 7¼	7 4¼	6 8	6 9	6 10¾	7 6¾	7 5¼	7 1	7 3¾	6 9½
ESTABLISHMENT	2,342 8 9	4 6½	6 1½	7 0¼	7 8	6 4¼	6 5¾	7 4¼	7 4	7 9½	9 0¾
SALARIES AND WAGES	6,825 18 6	13 2¾	10 10¼	10 5¾	10 1	9 6¼	8 8¼	8 10¾	8 11	8 7¼	8 3¾
EDUCATION...	1,651 18 2	3 2½	2 9¼	2 7½	2 7	2 9¾	2 6½	2 5	2 4½	2 6¾	2 6¾
MISCELLANEOUS	381 6 6	0 8¾	0 8½	0 9	0 9	0 6½	0 7¼	0 6¾	0 7¼	0 5½	0 4½
ADMINISTRATION	987 19 0	1 11	1 8½	1 7	1 7¼	1 7	1 5	1 4¼	1 4	1 2	1 2½
SUPERANNUATION	411 12 0	0 9½	0 7½	0 8	0 4½	—	—	—	—	—	—
†BANK INTEREST	350 0 1	0 8	0 11	0 9½	0 8¼	0 11	1 0½	1 1¾	0 9¾	0 7½	0 7
RATES AND TAXES	206 10 1	0 4¾	0 4¼	0 3¾	0 4¼	0 3½	0 3½	0 3¼	0 3¾	0 4¾	0 5¼
AVERAGE No. OF CHILDREN	22,653 16 7	43 10½	42 6½	42 3	42 3½	40 5¼	40 0	40 5¾	40 8½	40 2	40 8¾
		198.6	255.2	263.2	261.2	258.3	262.85	254.41	255.18	250.4	237

*Less revenue from sale of splints, surgical boots, etc., viz., £329 16s 1d.

‡Includes Interest on Capital Account.

LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN, LEASOWE.

THE MARGARET BEAVAN HOSPITAL.

BALANCE SHEET AT 31ST DECEMBER, 1932.

LIABILITIES.			ASSETS.		
LOAN—					
Liverpool Child Welfare Association	...	£ s. d. 2,000 0 0	CASH IN HAND	...	£ s. d. 40 18 3
DUE TO BANK—			CASH AT BANK—		
Capital Account	...	£5,062 13 9	Monthly Cash Account	...	457 13 11
Maintenance Account	...	1,558 15 6	INVESTMENTS AT COST AND NOMINAL VALUE—		
HOSPITAL ENDOWMENTS—			2,000 £1 Shares Sir Alfred Jones' Trust Estate	...	£2,000 0 0
Invested as per last Balance Sheet	...	2,764 6 8	£214 6s 8d War Stock	...	214 6 8
Expended on Buildings £6,000 (to be replaced at the rate of £250 per annum.)	...		£1,061 14s 3d Conversion Stock	...	812 15 3
Interest credited on previous replacement	...	12 15 3	In hands of Charity Commissioners.		
Replacement to 31st December, 1932	...	250 0 0			3,027 1 11
MAINTENANCE ACCOUNT—			NEW BUILDING ACCOUNT—		
Surplus for the year ended 31st December, 1931	...	37 0 1	Excess of Expenditure over Income on New Building Fund Account, 31st December, 1931	...	7,819 16 5
Less Excess of Expenditure over Income for the year ended 31st December, 1932	...	1,097 3 5	Less Surplus for the year ended 31st December, 1932	757 2 8	
Carried to contra	...	1,060 3 4	MAINTENANCE ACCOUNT—		7,062 13 9
			As per contra	...	1,060 3 4
					£11,648 11 2
Examined with vouchers and found correct.			NOTE.—The value of the Site and Buildings is not included in the above Balance Sheet,		
LEWIS & MOUNSEY, Chartered Accountants.			JOHN J. SHUTE, Hon. Treasurer.		
Liverpool, 2nd May, 1933.					



ALL READY FOR FATHER CHRISTMAS.

LIST OF DONATIONS, SUBSCRIPTIONS
AND LEGACIES,
31st DECEMBER, 1932.

CAPITAL ACCOUNT.

DONATIONS—	£	s.	d.	£	s.	d.
The Wallasey "Tonics" Concert Party	750	0	0			
Collections in Wards	22	15	11			
Collections per Box at Gate	19	11	6			
Leasowe Golf Club (towards a bed)	16	9	0			
Mr. and Mrs. H. P. Bibby, Bidston	10	0	0			
I Zingari Challenge Cup Competition	5	0	0			
Dorothy Una Ratcliffe, Ripon	5	0	0			
Crawford's Athletic Recreation Association	5	0	0			
Dorothy M. Clydesdale, Liscard... ..	3	3	0			
E. O. Windel, Wallasey	3	3	0			
Seabank Sunday School, Moreton	2	15	0			
Garston Ladies' Conservative Association	2	10	0			
Birkenhead and District Co-operative Society... ..	2	2	0			
Magazine Bowling Club, Wallasey	2	2	0			
Farmers' Arms, Moreton (Collecting Box)	1	17	5			
Mrs. Jessie MacLean, Wallasey	1	11	6			
Moreton and District Homing Association	1	10	0			
Sir Hugo Rutherford, Bart.	1	1	0			
A. Hankey (Mayor of Bootle)	1	1	0			
J. D. Threlfall, Liverpool	1	1	0			
New Brighton Presbyterian Sunday School	1	1	0			
"In His Name," Anonymous	1	0	0			
F. Hill, Memorial Church Sunday School, Wallasey	1	0	0			
E. Cook, Wallasey	0	17	0			
Paul S. Pinkerton, West Kirby	0	10	6			
"A Mother," Anonymous	0	5	0			
Mrs. Parker, Patient's Mother	0	5	0			

862 11 10

SUBSCRIPTIONS—

	£	s.	d.	£	s.	d.
Mrs. James Ball, Woodchurch	2	2	0			

PER LIVERPOOL COUNCIL OF VOLUNTARY AID—

Mr. and Mrs. A. H. Cleaver, Hoylake	10	0	0			
A. L. Major, Oxton	5	5	0			
W. R. Glazebrook, Willaston... ..	5	5	0			
Reynolds & Gibson, Liverpool	5	0	0			
Mr. and Mrs. J. Edward Bibby, Birkenhead... ..	5	0	0			
A. J. Ritch, Liverpool	3	3	0			
P. R. England, Liverpool	3	0	0			
A. H. Bibby, Liverpool	2	2	0			
Mrs. Mary T. Perrin, Hoylake	2	2	0			
J. Reginald Gibbons, Liverpool	2	2	0			
Mrs. P. Higham, Birkdale	2	0	0			
Miss A. B. Wallace, Liverpool	1	1	0			
Miss E. C. Herdman, Liverpool	1	1	0			
Mr. and Mrs. J. Larden Williams, Neston	1	1	0			
Anthony Marshall, Liverpool... ..	1	1	0			
Mrs. Martin Bingham, Bucks.	1	1	0			
W. B. Leitch, Liverpool	1	1	0			
				51	5	0

PER LIVERPOOL CENTRAL RELIEF SOCIETY—

Thomas Pegram, Hoylake	1	1	0			
Henry A. Cole, Bidston	1	1	0			
				2	2	0

LEGACIES—

Executors of Mrs. Alice Maud Ridgway	186	17	11			
„ S. C. Helm	1	0	1			
				187	18	0
				£1,105	18	10

LIST OF INVESTMENTS.

2,000 £1 Shares 3½% in Sir Alfred Jones' Trust Estate.

£214/6/8 War Stock 1929-1947 (Ellen Gibson Legacy).

£1,061/14/3 3½% Conversion Loan (Alice Maud Ridgway Legacy).



MAY DAY AT LEASOWE.
CROWNING OF THE "MAY QUEEN."

STATEMENT SHOWING DISTRIBUTION OF EXPENDITURE DEBITED TO
THE "GARDEN" SECTION OF MAINTENANCE ACCOUNT.
ALSO ESTIMATED CREDITS AGAINST SUCH EXPENDITURE.

[illegible]

STATEMENT OF FARM AND PRODUCE ACCOUNT

FOR THE YEAR ENDED 31ST DECEMBER, 1932.

RECEIPTS.		PAYMENTS.	
1931. Dec. 31st.	£ s. d.	1932. Dec. 31st.	£ s. d.
To Balance ... ..	... 190 10 1	By Purchase of Live Stock ... ..	... 169 1 0
1932. Dec. 31st.		„ Provender and Pig Foods... ..	... 135 12 8
To Sale of Live Stock ... ..	... 359 11 9	„ Seeds, Plants and Manures ... ..	... 58 1 10
„ Bank Interest ... ..	... 6 5 4	„ Purchase of Implements ... ..	... 1 15 8
		„ Balance carried down ... ..	... 191 16 0
	<u>£556 7 2</u>		<u>£556 7 2</u>
1932. Dec. 31st.			
To Balance brought down ... ..	...£191 16 0		

STATEMENT OF LINEN LEAGUE ACCOUNT,

From 23rd December, 1931, to 31st December, 1932.

RECEIPTS.			PAYMENTS.		
Dec. 23rd, 1931—	£	s. d.	Dec. 31st, 1932—	£	s. d.
To Balance brought forward...	...	... ..	By Materials for Members ...	10	8 8
Dec. 31st, 1932—	...	...	" 50 pairs Woollen Blankets ...	56	17 6
" Subscriptions and Materials ...	...	...	" 50 pairs Cotton Blankets ...	19	11 8
" Subscriptions, Juvenile Branches—	...	...	" 25 pairs Scarlet Blankets... ..	16	13 4
Eastham	2	8 9	" 6 Pieces Turkey Twill ...	58	5 1
Hoylake	1	4 6		161	16 3
			" Printing Reports ... ..	...	... ..
" Proceeds from Jumble Sale ...	...	...	" Sundry Expenses—	...	...
" Bromborough Sewing Party ...	...	...	Postages	0	16 2
" Bank Interest ... ..	...	...	Cheque Books	0	4 0
			" Balance carried forward ...	31	6 9
				£200	5 8

LIVERPOOL,

12th January, 1933.

M. ELSIE LEETE,

Hon. Treasurer.

We have audited the above Account, and find same to be correct.

LONSDALE & MARSH,

Chartered Accountants.

Report of Senior Medical Officer

(T. HARTLEY MARTIN, M.B., Ch.B.)

TO THE
CHAIRMAN OF THE MEDICAL BOARD.

April, 1933.

R. CRAIG DUN, Esq., F.R.C.S.

SIR,

I have the honour to report on the work done in the Hospital during the twelve months ending December 31st, 1932.

TUBERCULOUS CASES.

137 Tuberculous cases were discharged during the year, but of this number 5 were considered not to be tuberculous after a period of observation.

Of the remaining 132 cases :—

111 were discharged "Disease quiescent."

3 ,, ,, as "Improved" (cases of Lupus).

1 was ,, as "Unimproved" (a case of T.B. Hip).
Stay in Hospital 845 days.

12 died in spite of treatment—

6 cases of T.B. Spine.

2 cases of T.B. Hip.

4 cases of T.B. Osteitis and the causes of death were :—

Amyloid disease7 cases.

Generalised Tuberculosis4 cases.

Tuberculous Meningitis1 case.

1 case (over age) was transferred to another Hospital.

4 cases were removed by the parents before the completion of treatment.

It will thus be seen that of all the cases 84% were treated to a successful issue.

These figures given above are further amplified in Tables I to VII on the attached Leaflet, and in Table VIII the figures for the year are compared with the total number of cases discharged since 1920.

Disease Category.	1932			1920-1931		
	Numbers discharged	Percentage discharged disease quiescent	Average duration of stay in days	Numbers discharged	Percentage discharged disease quiescent	Average duration of stay in days
Tuberculous Spine	31	14.2%	1.075	425	68.2%	642
„ Hip	21	85.7%	977	366	85.5%	675
„ Knee	15	93.3%	589	220	91.8%	527
„ Osteitis	26	84.6%	617	532	88.5%	443
„ Adenitis	22	90.7%	325	446	92.3%	240
„ Peritonitis	14	100%	309	462	85.5%	234
Lupus	3	—	156	54	16.6%	293

INFECTIOUS FEVERS.

Five cases of Scarlet Fever, 1 of Diphtheria, and 17 of Chicken Pox occurred amongst the hospital cases during the year, but in no case did the inter-current infection mitigate against the progress towards recovery.

The incidence of Ringworm of the scalp in 32 cases was an unpleasant and irritating complication. The cases were treated by Thallium Acetate (given orally) with the result that in six months all but 3 cases were cured ; 58.6% after one dose, 31% after a second dose and 10.4% after three doses. Cases of all ages were treated and no complications or harmful effects were observed.

The progress to cure and the final cure was checked throughout by fluorescence with the Kromayer lamp and Woods' glass, and this method is found to be so sensitive that it is used in preventative diagnosis in all cases on admission to hospital and has prevented any further contact transmission of ringworm.

ARTIFICIAL LIGHT.

General and Local Heliotherapy is still used together with Vitamines A, B and D to build up lowered resistance to infection and to combat loss of weight and restriction of growth. 172 cases have received treatment throughout the year :—

Tuberculous Spines	34
„ Hips	29
„ Knees	13
„ Osteitis	17

Tuberculous Adenitis	...	...	...	...	32
„ Peritonitis	...	...	...	...	28
Lupus	...	...	...	...	1
Rickets	...	...	...	...	12
General Orthopædics	...	...	...	...	6

and it is felt that the objects attempted are achieved, and that benefit results in all cases from general irradiation; from local irradiation results are claimed in cases of Lupus, Tuberculous adenitis and Tuberculous subcutaneous lesions.

RESEARCH.

In addition to the research on the treatment of Ringworm by Thallium Acetate, work has been undertaken for the Ridgway Research Scholarship by Dr. T. P. Twomey, on the Urinary tract in relation to the presence of Tubercle bacilli in the urine and the presence of calculi in the kidney. It has been claimed that the treatment of cases of Non-Pulmonary Tuberculosis by prolonged recumbency and immobilization associated with irradiation, either natural or artificial, leads to the formation of urinary calculi.

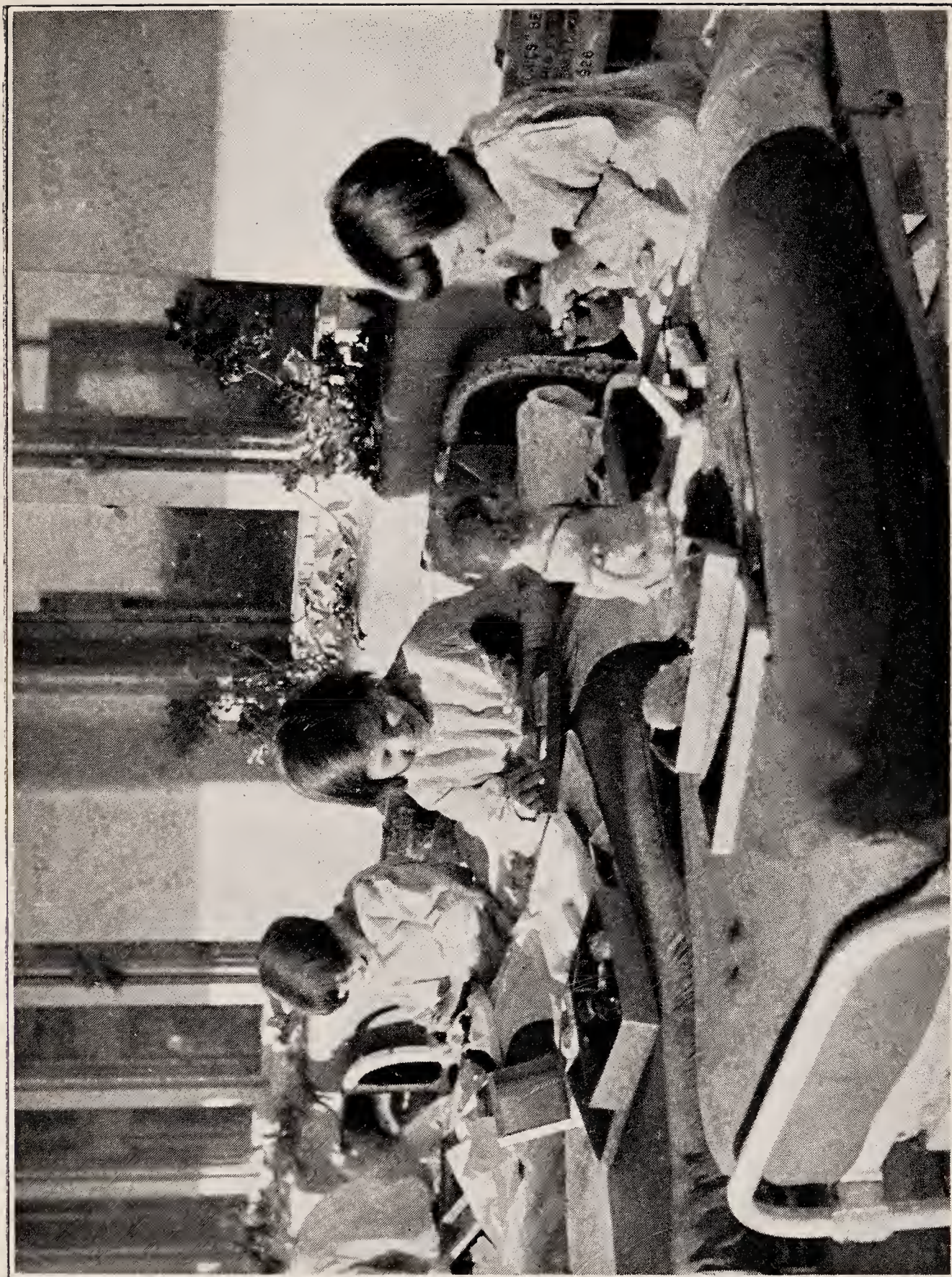
Fifty cases were examined by means of Radiographs and also by an estimation of the blood content in calcium and phosphorous. Calculi were found in two cases only and the conclusions drawn were that there is no evidence to support the belief in the existence of a hypercalcamia which leads or would lead to the formation of stones in the Urinary tract.

The examination of the urine for Tubercle bacilli yielded positive results in 3 out of 100 cases (Harris from Rochester had previously reported 13.8% of positive cases, with one-half of these cases positive intermittently). It is felt that routine examinations over prolonged periods by guinea pig inoculation might show a greater percentage of positive cases.

AFTER-CARE :

IN TUBERCULOUS CASES.

As the After-Care of the cases after discharge from the hospital (Liverpool only) is now carried out entirely by the Staff of the Liverpool Tuberculosis Dispensaries it is not possible to give any figures showing the durability of the “cures” claimed on discharge. The figures published from 1920–1926 showed that in the cases discharged during these years and followed up continuously for three years, the claim of cure on discharge was upheld in from 74–86% of the cases.



CHRISTMAS MORNING AT LEASOWE.



It is, however, known that of the cases discharged "disease quiescent" in recent years, the following cases have either been admitted to Leasowe or to other hospitals during the past year :—

Discharged 1920	1 case of	T.B. Knee (now T.B. Sacrum).
„ 1927	1 „	T.B. Peritonitis.
„ 1928	1 „	T.B. Spine.
„ 1929	1 „	T.B. Peritonitis.
„ 1929	1 „	T.B. Osteitis.
„ 1929	1 „	Lupus.
„ 1930	3 cases of	T.B. Adenitis.
„ 1930	1 case of	T.B. Hip.
„ 1931	1 „	T.B. Spine.

The After-Care in connection with the cases referred by the Local Authorities of Birkenhead, Wallasey and Cheshire is carried out at the Orthopædic clinics associated with the hospital.

NON-TUBERCULOUS CASES.

The hospital still plays its part as the Central Orthopædic Hospital for the Orthopædic Clinics (inaugurated by the various Local Authorities in its immediate neighbourhood), in that it is responsible for providing the Surgeon and Orthopædic Nurse for the admission and treatment of all cases requiring hospital care, the provision of splints appliances and surgical boots and also for the clerical work and record keeping inseparable from the working of such clinics.

These clinics are held at Birkenhead (twice monthly), Wallasey, Ellesmere Port, New Ferry, Runcorn and Stockton Heath (monthly), and also Hoylake and Moreton (bi-monthly). To these clinics 96 visits have been paid by the Surgeon and 279 by the Orthopædic Nurse during the past year, during which time 510 new cases were examined and 2,041 re-examinations were made (an average of 27 cases per session, varying from 4–69 cases according to the needs of the clinic).

In Tabular form below is shown the total number of cases on the registers of these clinics, classified according to disease groups and age groups, and also showing the numbers of cases discharged and the reasons for their discharge.

DISEASE CATEGORIES	Remaining, 1931.	NEW CASES 1932 IN RELATION TO SCHOOL AGE			REMAINING DECEMBER, 1932 IN RELATION TO SCHOOL AGE			DISCHARGED, 1932						
		Under	Of	Over	Under	Of	Over	Cured	Relieved	Over Age—Relieved	Left District	Refused Treatment	Unsuitable	Died
INFANTILE PARALYSIS ...	99	3	10	—	8	75	11	3	1	7	2	4	1	—
SPASTIC PARALYSIS ...	68	8	8	—	12	54	7	—	1	3	3	3	—	1
RICKETS	168	54	9	—	90	63	2	42	—	—	16	15	1	2
T.B. OSTEITIS AND ARTHRITIS ...	120	2	14	—	2	82	17	14	—	8	8	2	—	3
NON-T.B. OSTEITIS AND ARTHRITIS ...	23	1	2	1	1	14	3	4	1	2	1	—	1	—
DEFORMITIES—CONGENITAL ...	104	15	5	—	42	60	2	6	1	4	5	3	—	1
DEFORMITIES—ACQUIRED ...	278	75	88	9	100	119	14	155	4	12	31	15	—	—
DIAGNOSIS	29	119	79	3	56	17	—	—	—	—	3	1	153	—
TOTALS ...	889	277	215	13	311	484	56	224	8	36	69	43	156	7

Of the 1,394 cases on the registers of these clinics during the year 1932, 107 or 7.7% were admitted to the hospital for treatment. These cases were :—

Infantile Paralysis	... 9 cases.	Stay varying from 14–112 days.
Spastic Paralysis	... 4 „	„ 2–119 „
Rickets	... 51 „	„ 42–354 „
Non-Tuberculous Osteitis	2 „	„ 2– 75 „
Congenital Deformities	... 20 „	„ 12–270 „
Acquired Deformities	... 21 „	„ 18–355 „

A further analysis of these cases shows the reasons for admission to hospital.

Infantile Paralysis....	5 cases.	Flail ankle.	Fixation.
	1 case.	„ wrist.	„
	3 cases.	Moulding and Correction of	Deformity.
Spastic Paralysis ...	2 cases.	Correction of Deformities.	
	2 „	General Muscle Reduction.	
Rickets	36 „	Correction of Bow Legs.	
	9 „	Knock Knee.	
	5 „	Coxa Vara.	
	1 case.	General Rickets.	
Congenital	4 cases.	Torticollis.	
Deformities ...	2 „	Congenital Dislocation of the Hip	(closed Reduction).
	4 „	Congenital Dislocation of the Hip	(open Reduction).
	4 „	Congenital Club Foot (Corrective	Reduction).
	6 „	Congenital Club Foot (Open	Reduction).
Acquired Deformities	3 cases.	Hallux Valgus.	
	2 „	Genu Valgum.	
	6 „	Pes Planus Spastic.	
	6 „	Popliteal Bursæ.	
	4 „	Fractures.	

The total number of days spent in hospital by these cases was 9,393 or 23 beds fully occupied throughout the year.

In addition, 55 cases were referred for X-ray examination.

Since most of the cases referred to these clinics are discovered in the early stages by the Midwives, Child Welfare Nurses and Visitors, Health Visitors and Voluntary Workers, and the School Medical Services, correction of deformity by manipulation, fixation or operation can, in most cases, be readily obtained and is followed by Massage and Muscle Re-education (each clinic having a fully qualified Masseuse [part or whole time] on its staff).

During the year 1932, 11,824 “ Massage ” treatments have been given to 337 cases. 160 new cases were referred for treatment and 101 discharged after responding to such treatment. Classified in tabular form below are shown these cases referred for Massage and Re-education under age-group and disease-group headings ; as also is (by means of an attendance percentage) the relative amount of work devoted to children of school and pre-school age.

DISEASE CATEGORIES	ATTENDANCES										CASES	
	OF SCHOOL AGE						UNDER SCHOOL AGE		OVER SCHOOL AGE		Number of Cases	% of Total Cases
	Boys			GIRLS			Boys	Girls	Boys	Girls		
	Attending School	Not attending School	Attending Special School	Attending School	Not attending School	Attending Special School						
INFANTILE PARALYSIS ...	1686	—	—	1724	—	441	320	282	—	76	83	24.63%
SPASTIC PARALYSIS ...	175	—	—	332	—	—	—	11	—	60	13	3.86%
RICKETS	79	—	—	196	—	—	—	3	—	—	6	1.78%
T.B. OSTEITIS AND ARTHRITIS	—	—	—	—	—	—	—	—	—	—	—	—
NON.T.B. OSTEITIS AND ARTHRITIS	—	—	—	—	—	—	—	—	—	—	—	—
CONGENITAL DEFORMITIES	929	—	—	651	—	—	760	140	—	—	46	13.65%
ACQUIRED DEFORMITIES	1481	—	69	2001	—	—	243	84	26	55	189	56.08%
TOTALS ...	4350	—	69	4904	—	441	1323	520	26	191	337	
TOTALS ...	9764						1843		217			
PERCENTAGES ...	82.58%						15.58%		1.84%			

HEART CASES.

Beds have been allocated this year for the treatment of heart cases, associated or not with Rheumatism or Chorea, and the Local Authorities have been invited to send in cases for treatment.

The advantages offered are found in the facilities given for prolonged rest, fresh air, graduated and controlled exercises under a trained Masseuse and Gymnast and the advantages of the healthy mental stimulus of school routine.

Some 6 cases are now in hospital.

DENTAL REPORT, YEAR 1932.

Visits paid by Dentist	...	...	...	...	69
Visits of Inspections to Wards	...	...	...	...	12
Number of Children examined...	...	...	...	...	169
Fillings, Permanent Teeth	...	...	...	...	139
„ Temporary Teeth	...	...	...	...	45
				—	184
Temporary Teeth extracted	...	...	...	...	380
Permanent Teeth extracted	...	...	...	...	59
Sealings	...	...	...	...	31
Total number of Visits paid by patients to					
Dentist	...	...	...	...	432
Individual Children treated	...	...	...	...	198

The twelve visits of inspection were paid one per month during the year to the general wards in order that, as outlined in last year's report, the children who had already been treated should be re-examined after treatment at regular intervals. The intervals vary with the condition of the mouth, i.e., naturally sound, artificially sound, etc., from two to six months. Observation ward was visited regularly as the new cases came in, and the 169 cases examined refers to the newly-admitted cases. The number of children re-examined per month last year averaged 15 per month.

I remain, Sir,

Yours obediently,

T. HARTLEY MARTIN,

Senior Medical Officer.

FORM OF BEQUEST.

I bequeath to the Treasurer for the time being of THE LIVERPOOL
OPEN-AIR HOSPITAL FOR CHILDREN, LEASOWE, the sum of

£

(free from Legacy Duty), to be applied by the Committee for the time
being of the said Hospital to any object or objects connected with the
Hospital; and for this Legacy the receipt of such Treasurer shall be a
sufficient discharge.

TABLE I.

Cases Discharged January 1st to December 31st, 1932.

LESION	Totals Discharged	Non-Tuberculous	Tuberculous	CONDITION ON DISCHARGE						Duration of Stay in Days	Percentage Discharged, Disease Quiescent
				Disease Quiescent	Improved	Removed by Parents	Transferred	Unimproved	Died		
T.B. Disease of the Spine ...	32	1	31	23	—	2	—	—	6	1075	74.2%
T.B. Disease of the Hip ...	22	1	21	18	—	—	—	1	2	977	85.7%
T.B. Disease of the Knee ...	15	—	15	14	—	—	1	—	—	589	93.3%
Tuberculous Osteitis	27	1	26	22	—	—	—	—	4	613	84.6%
Tuberculous Adenitis ...	22	—	22	20	—	2	—	—	—	325	90.9%
Tuberculous Peritonitis ...	16	2	14	14	—	—	—	—	—	309	100%
Lupus ...	3	—	3	—	3	—	—	—	—	156	—
TOTALS ...	137	5	132	111	3	4	1	1	12	686	84%
Percentages ...	—	—	132	111	=84% of all cases treated						
Percentages of cases treated to completion	—	—	127	111	= 87.4% of cases treated to completion						

TABLE II.

LESION	Totals Discharged	Non-Tuberculous	Tuberculous	CONDITION ON DISCHARGE						Duration of Stay in Days	Percentage Discharged, Disease Quiescent
				Disease Quiescent	Improved	Removed by Parents	Transferred	Unimproved	Died		
T.B. Disease of the Spine	1	1	—	—	—	—	—	—	—	—	—
(1) Early Disease ...	10	—	10	8	—	—	—	—	2	753	80%
(2) With Abscess Formation ...	12	—	12	7	—	2	—	—	3	1364	58.3%
(3) With Deformity ...	6	—	6	6	—	—	—	—	—	1082	100%
(4) With Paraplegia	2	—	2	2	—	—	—	—	—	1140	100%
(5) With Sinus Formation ...	1	—	1	—	—	—	—	—	1	654	—
Totals ...	32	1	31	23	—	2	—	—	6	1075	74.2%

= 79.3% of cases treated to completion

TABLE III.

LESION	Totals Discharged	Non-Tuberculous	Tuberculous	CONDITION ON DISCHARGE							Duration of Stay in Days	Percentage Discharged, Disease Quiescent
				Quiescent			Removed by Parents	Transferred	Unimproved	Died		
				Pseud-arthritis	Ankylosis	Pathological Dislocation						
T.B. Disease of the Hip ...	1	1	—	—	—	—	—	—	—	—	—	—
(1) Early Disease	11	—	11	2	8	—	—	—	—	1	1011	90.9%
(2) With Abscess	4	—	4	—	4	—	—	—	—	—	1380	100%
(3) With Deformity	3	—	3	—	3	—	—	—	—	—	433	100%
(4) With Sinus Formation	3	—	3	—	1	—	—	—	1	1	861	33.3%
Totals	22	1	21	2	16	—	—	—	1	2	977	85.7%

=85.7% of cases treated to completion.

TABLE IV.

LESION	Totals Discharged	Non-Tuberculous	Tuberculous	CONDITION ON DISCHARGE							Duration of Stay in Days	Percentage Discharged, Disease Quiescent
				Quiescent			Removed by Parents	Transferred	Unimproved	Died		
				Return to Normal	Fibrous Ankylosis	Bony Ankylosis						
T.B. Disease of the Knee	—	—	—	—	—	—	—	—	—	—	—	—
(1) Synovial Disease ...	11	—	11	3	8	—	—	—	—	—	280	100%
(2) Osseous Disease ...	1	—	1	—	1	—	—	—	—	—	2482	100%
(3) Ditto, with Abscess ...	3	—	3	—	—	2	—	1	—	—	1089	66.6%
Totals ...	15	—	15	3	9	2	—	1	—	—	589	93.3%

= 100% of cases treated to completion

TABLE V.

[illegible]

TABLE VI.

LESION	Totals Discharged	Non-Tuberculous	Tuberculous	CONDITION ON DISCHARGE						Duration of Stay in Days	Percentage Discharged, Disease Quiescent
				Disease Quiescent	Improved	Removed by Parents	Transferred	Unimproved	Died		
Surgical	8	—	8	6	—	2	—	—	—	412	75%
Surgical, with Sinuses ...	14	—	14	14	—	—	—	—	—	274	100%
Totals	22	—	22	20	—	2	—	—	—	325	90.9%
= 100% of cases treated to completion.											

TABLE VII.

LESION	Totals Discharged	Non-Tuberculous	Tuberculous	CONDITION ON DISCHARGE						Duration of Stay in Days	Percentage Discharged, Disease Quiescent
				Disease Quiescent	Improved	Removed by Parents	Transferred	Unimproved	Died		
Tuberculous Peritonitis ...	2	2	—	—	—	—	—	—	—	—	—
(1) Symptomatic ...	7	—	7	7	—	—	—	—	—	251	100%
(2) Clinical	7	—	7	7	—	—	—	—	—	367	100%
(3) With Visceral Lesions ...	—	—	—	—	—	—	—	—	—	—	—
Totals	16	2	14	14	—	—	—	—	—	309	100%
= 100% of cases treated to completion.											
Lupus	3	—	3	—	3	—	—	—	—	156	—

